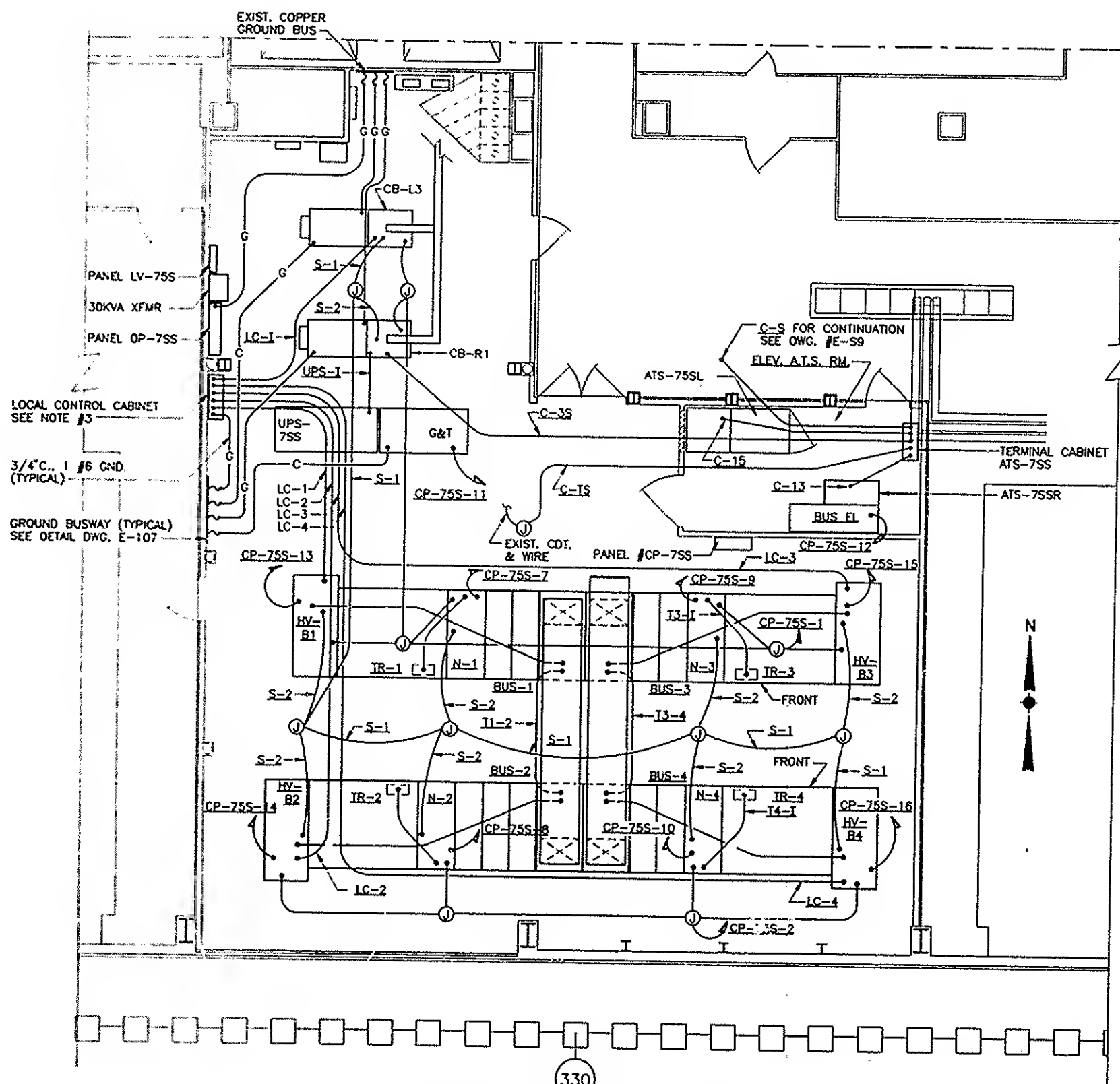


PA-SHT REV 5



PART PLAN - 75th FLOOR

0 4 8 12 16
SCALE IN FEET

CONDUIT AND CABLE SCHEDULE -- STAGE II & III SWITCHGEAR CONTROL & INDICATION						
CKT. DESIG.	FROM	TO	SERVICE	CDT.	WIRE	
SWITCHGEAR -- LOCAL CONTROL CABINET						
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	3/4"	1-12/C #14	
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	3/4"	1-12/C #14	
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	3/4"	1-12/C #14	
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	3/4"	1-12/C #14	
SWITCHGEAR -- INTERLOCKING BKRS. HV-B, N, & T						
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1-1/2"	1-19/C #14	
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1-1/2"	1-19/C #14	
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1-1/2"	1-19/C #14	
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1-1/2"	1-19/C #14	
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1-1/2"	1-19/C #14 & 3-1/C #14	
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1-1/2"	1-19/C #14 & 3-1/C #14	
REMOTE INDICATION						
T1-I	TRANSF. TR-1	BKR. N-1	DIP N-1	3/4"	8 #14	
T2-I	TRANSF. TR-2	BKR. N-2	DIP N-2	3/4"	8 #14	
T3-I	TRANSF. TR-3	BKR. N-3	DIP N-3	3/4"	8 #14	
T4-I	TRANSF. TR-4	BKR. N-4	DIP N-4	3/4"	8 #14	
UPS-I	U.P.S.	CB-R1	DIP R-1	3/4"	4 #14	
LC-I	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14	
DIGITAL INSTRUMENT PACKAGE (DIP)						
S-1	NOTE: FOR CONNECTION SEE DWG. E-103			3/8"	1-2pr TW SH	
S-2	SCADA COMMUNICATIONS WIRING DIAGRAM			3/4"	2-2pr TW SH	
AUTOMATIC TRANSFER SW. CONTROL CDT.						
C-S	TERM. CAB. #ATS-75A	TERM. CAB. #ATS-75S	120V	1 1/4"	22 #12	
C-13	TERM. CAB. #ATS-75S	ATS-75SR	120V	1"	16 #12	
C-15	TERM. CAB. #ATS-75S	ATS-75SL	120V	1"	16 #12	
C-18	TERM. CAB. #ATS-75S	EXIST. J.B	120V	3/4"	4 #12	
C-35	TERM. CAB. #ATS-75S	SWGR BUS #3	120V	3/4"	8 #12	